



Welfare 4 Hire

AJC EasyCabin

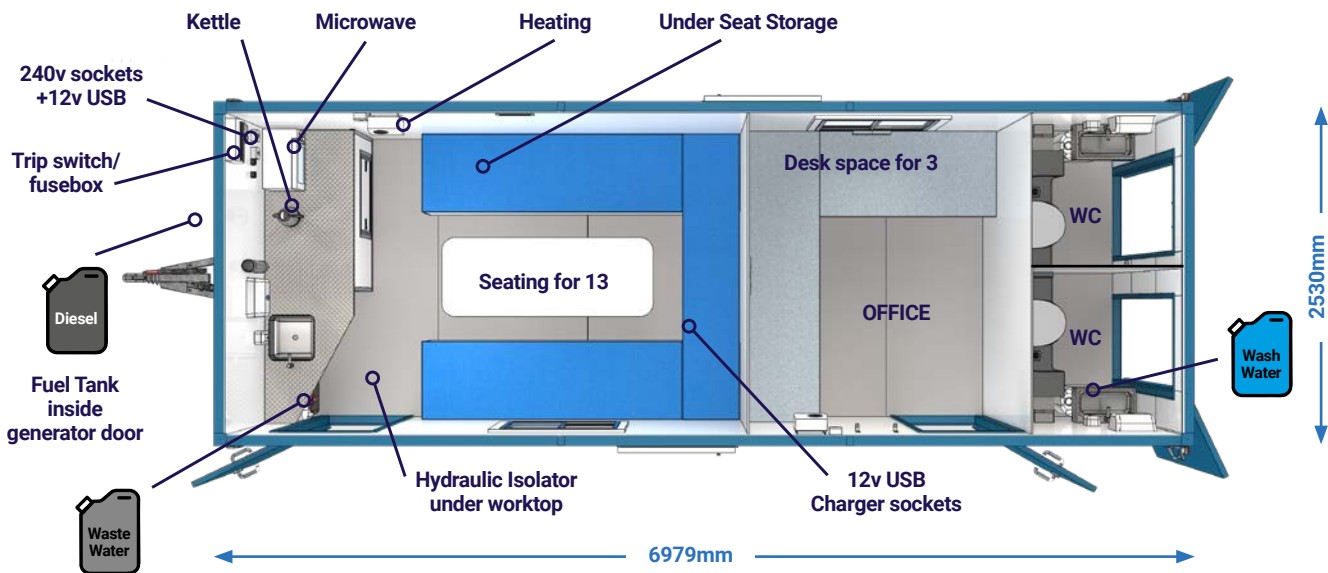
Site welfare is easy.

EasyCabin
Ecosmart
16 Person
WELFARE UNIT
WITH OFFICE



EXTRA-LARGE

All the benefits of a static unit with the flexibility of a towable trailer.
Mobile self contained welfare facilities, canteen, office two toilets.
Ideal for any size or type of site.



EFFICIENT

Ecosmart technology

Minimises power usage of the generator, to operate in the most efficient way possible.

POWERFUL

Economical generator

Ecosmart welfare units use innovative hybrid eco-technology & low maintenance components.

LIGHTER + STRONGER

Easy to move

Ecosmart welfare units are loved by users for their stable towing behavior and low weight.

NO NONSENSE

45s setup

Ecosmart welfare units have hydraulic axles. Ready to use in 30 seconds.⁽¹⁾

UPGRADE AVAILABLE

Solar HYBRID

More Efficient Battery Charging*

Reduce fuel & CO₂

www.welfare4hire.co.uk

London **020 3846 1111** Midlands **0121 272 7766** North West **0161 507 3700** Gloucester **01452 689 500** North East **0191 486 2576**

EasyCabin EcoSmart 16 Person WELFARE UNIT WITH OFFICE



Comfortable cabin space for 13 persons

Annual diesel savings^(a)
Compared to a Non-Hybrid welfare unit with a 6kVA Generator.
@ £1.70 per litre
£809
1,375 litres

UPGRADE AVAILABLE
Solar
HYBRID
Improve Efficiency.
Faster Battery Charging.
Save fuel & CO²

UPGRADE AVAILABLE
2x toilets

x12

3000kg
Gross weight
2733kg
Unladen weight

W 2420
L 6979
H 2870
Dimensions (mm)

UP TO **4h**
Battery power⁽¹⁾

110L
Toilet waste capacity

25L **25L**
Waste Wash
Water capacities

DIESEL TYPES
EN 590
NO Additives
OIL TYPE
SAE10W-30 (1.3L)

1 to 2 hours
For full charge

58dBA
@7m
Quiet generator

45s
Setup
Hydraulic axles

Step 1
Un hitch.
Hand brake on.
Turn generator on.

Step 2
Wind up jockey wheel.
Turn ON isolator switch in cabin.

Step 3
Use hydraulic controls.
Turn OFF isolator switch in cabin. You are now parked and secure.

HSE
HSE compliant

DESIGNED & BUILT IN THE UK BY **AJC EasyCabin**
MULTI-AWARD WINNING ECO WELFARE CABINS & HYBRID SYSTEMS
WINNERS 2023

Movability

- Lightweight easy to tow
- Soft cushioning Hydraulic system
- Balanced loading, with generator in the front, for better towing
- 14" wheels with the ability in the event of a puncture to change at the side of the road with ease
- Road lights and number plate holder built in, No need for a tailboard to be fitted
- Accidental collision can occur, however our corners are designed to absorb impact and are easily maintained

Sustainability

- Fully insulated wall and roof system with no cold bridging
- LED lighting & hot water without the need for the generator
- Low noise pollution
- Low fuel consumption
- Low CO2 emissions
- Automatic generator timed shut off for unnecessary fuel usage.
- Automatic generator stop/start technology for economical fuel usage

Facilities

- Easy to use canteen facilities; kettle & microwave
- Extra-LARGE & comfortable seating area
- Large office space
- Warm water washing facilities
- 2x separate recirculating toilets
- Forearm wash basin
- All interior and exterior surfaces are tough, durable and wipe clean
- OPTIONAL Solar power for faster battery charging

Security / Safety

- Dual heavy duty locking system per door
- Robust galvanised exterior with high impact resistance
- Unique hydraulic system for setup in 45 seconds

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hire@welfare4hire.co.uk

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FOOTNOTES

As part of our on-going commitment to improvement we reserve the right to alter specifications, designs or figures, without prior notice. All dimensions and weights are approximate.
While in un-hitched state, timed from the start of axle retract sequence, until the unit is seated and the cabin door is opened.

(a) Costs = Diesel / HVO £1.70/litre. Savings = Compared to a non-hybrid welfare unit with a 6kva generator. All figures quoted for guidance only & do not include use of hydraulics. Based on 10 hours per day for 260 days, 90 days in winter mode and 180 days in summer mode. Each day is a typical usage day.
16 Persons accommodated.

Solar panels achieve maximum output in direct sunlight, but they work in normal daylight and cloudy weather too. The amount of power a solar panel or charging kit generates in cloudy weather will be lower compared to direct sunlight. Also the positioning of the cabin will affect the solar charging of the batteries i.e. under trees, etc. This assessment doesn't take in consideration the usage of the hydraulics.



Fuel Efficiency Comparison

To illustrate the fuel & emissions saving potential of our welfare units see below data for a 16FT mobile welfare unit.

A full, individual data presentation for each combination of size / layout / system is available on request.

1 Year energy use*

	Gen Run Hours	Litres Used	Diesel Cost £	Diesel CO ₂ e KG	HVO CO ₂ e KG	Litres Fuel Reduced by %	Fuel Cost Savings £
Non-hybrid 6kVA Welfare Unit	2600	2600	£ 4,420	7083	708	----	----
EcoSmart	1990	1791	£ 3,045	4879	488	31.1%	£ 1,375
EcoSmart Solar	1873	1686	£ 2,866	4592	459	35.1%	£ 1,554
Autosmart Solar Automatic Operation	1873	1686	£ 2,866	4592	459	35.1%	£ 1,554
EcoSmart MAX Diesel Heating	203	262	£ 446	715	71	89.9%	£ 3,975

Based on 10 hours per day for 260 days, 80 days in winter mode and 180 days in summer mode. Each day is a typical usage day. 16 Persons accommodated.

£1.70p per litre Diesel / HVO

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HVO & alternative diesel fuels are less efficient than standard diesel.

This assessment doesn't take in consideration the usage of the hydraulics

This assessment is guidance only

